1, executed by Mr. Sudo

## DECLARATION OF REISSUE APPLICATION AND POWER OF ATTORNEY

COPY OF PAPERS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated herein below my name. I believe that I am the original, first and joint inventor of the invention described and claimed in U.S. Letters Patent No. 5,999,827 issued December 7, 1999, for which invention I solicited a patent in application Serial No. 08/932,942 filed September 17, 1997, and that I have reviewed and understand the contents of the specification, including the claims; that the subject matter of the original claims and of the claims set forth in amendments made in this Reissue application, which was filed on December 3, 2001 as application serial number 10/007,104 , was invented before I filed my original application on which the foregoing U.S. Letters Patent No. 5,999,827 issued for such invention; that I do not know and do not believe that said invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof, or more than one year before my application, or in public use or on sale in the United States more than one year before the date of application, that my invention has not been patented in any foreign country before the date of my application

on an application filed by myself or my legal representative or assigns more than twelve months prior to my application in the United States, and has not been abandoned.

That U.S. Patent No. 5,999,827 is wholly or partly inoperative or invalid by reason of my claiming less than what I had a right to claim in said patent. Specifically, the insufficiency in the claims is based on my not claiming a portable communication terminal apparatus including a body, transmitting and receiving means arranged in the body, selection operation means arranged on the body operable by a user in a first direction along a surface of the body and in a second direction substantially perpendicular to the first direction, operation detection means for detecting an operation of the selection operation means in the first direction and in the second direction, storage means for storing data of a plurality of selection items which are hierarchically arranged, display means for displaying the plurality of selection items read out of the storage means; and control means for controlling a position of a pointer to indicate a desired item out of the plurality of selection items displayed on the display means when the selection operation means is operated in the first direction and changing a display layout when the selection operation means is operated in the second direction to change from a display listing selection

items of high hierarchy in a first format to a display listing selection items of low hierarchy in a second format, the first and second formats being recognizably different. The control means may cause the display means to display a selection item of the high hierarchy on the display together with items of the low hierarchy which are linked with the selection item.

In the specification originally filed, an embodiment is disclosed wherein "the menu screen displayed when the menu key 36G is press operated is described" and "[T]he menu screen has a hierarchical structure such that it can descend to the next lower layer (submenu screen) by click operating the jog dial 36J."

Figure 27 shows menus screens W1 to W10 in the highest layer prepared for the portable telephone apparatus. Figures 28, 29, 30 and 31 show submenu screens belonging to the lower layer (Col. 15, lines 10-18)

The above-described error was not discovered until the claims were reviewed in connection with the issuance of U.S.

Letter Patent No. 5,999,827, when it was found that the claims as issued do not incorporate this feature. This discovery took place in November, 2001.

The foregoing error in my patent and every error in my patent that is corrected in the present reissue application arose without any deceptive intention on my part.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application and I acknowledge my duty to disclose information according to Rule 1.56 (37 CFR 1.56).

I hereby appoint Jay H. Maioli, Reg. No. 27,213 whose post office address is 1185 Avenue of the Americas, New York, NY 10036, or his duly appointed associates, my attorneys with full power of substituting and revocation to prosecute this application, to make alternations and amendments therein, to file Continuation and Divisional applications thereof, to receive the Reissued patent, and to transact all business in the Patent and Trademark Office in connection therewith.

I hereby specify that communications concerning this Reissue application are to be directed to the following correspondence address:

Jay H. Maioli, Esq. Cooper & Dunham LLP 1185 Avenue of the Americas New York, NY 10036

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or

imprisonment, or both, under Section 1001 of Title 18 in the United States Code, and that such willful false statements may jeopardize the validity of this application or any Reissue patent issuing thereon.

Fukuharu Sudo	•
First Joint Inventor	
Flukukaru Judo	December 19, 2001
Signature	Date
Tokyo, Japan	_
Residence	
<u>Japan</u>	
Citizenship	-
C/O Sony Corporation 6-7-35	Kitashinagawa, Shinagawa-ku
Tokyo, 141 Japan	Kicashinagawa, Shinagawa-ku
Post Office Address	
÷	
Takushi Kunihiro	
Second Joint Inventor	
Signature	Data
	Date
Tokyo, Japan	
Residence	
Japan	
Citizenship	
-/	
c/o Sony Corporation, 6-7-35	<u>Kitashinagawa, Shinagawa-ku</u>
Okyo, 141 Japan	
Oost Office Address	

<u>Tetsuo Kobayashi</u>	
Third Joint Inventor	
Signature	Date
Kanagawa, Japan	
Residence	<del>-</del>
Japan	
Citizenship	<b>S</b>
c/o Sony Corporation, 6-7-35	Kitashinagawa, Shinagawa-ku
<u>Tokyo, 141 Japan</u>	
Post Office Address	
Atsushi Ajiro	
Forth Joint Inventor	
Signature	Date
<u>Tokyo, Japan</u>	•
Residence	
-	•
Japan	•
Citizenship	
c/o Sony Corporation, 6-7-35	<u>Kitashinagawa, Shinagawa-ku</u>
Tokyo, 141 Japan	
Post Office Address	
**	
Kentaro Odaka	
Fifth Joint Inventor	
	<del></del>
Signature	Date
Tokyo, Japan	
Residence	

<u>Japan</u>	<u></u>
Citizenship	
-	
c/o Sony Corporation, 6-7-3	5 Kitashinagawa, Shinagawa-ku
Tokyo, 141 Japan	The state of the s
Post Office Address	
	•
Tatsuji Ushino	>
Sixth Joint Inventor	
Signature	
J	Date
Kanagawa, Japan	
Residence	<del></del>
Japan	•
Citizenship	_
or or a constitute	
C/O Sony Corporation 6-7-3	5 Kitashinagawa, Shinagawa-ku
Tokyo, 141 Japan	S RILASHIHAGAWA, Shihagawa-ku
Post Office Address	
1000 Office Address	
<u> </u>	
Toshiro Terauchi	
Seventh Joint Inventor	<del>-</del>
sevenen bothe inventor	
Signature	 Date
3-3-14-042-0	Date
Tokyo, Japan	
Residence	-
·	
Japan	
Citizenship	•
CICIZENSHIP	
C/o Sony Company in Company	rethranda t
c/o Sony Corporation, 6-7-35	<u> Kıtasnınagawa, Shinagawa-ku</u>
Tokyo, 141 Japan	
Post Office Address	

executed by Mr. Ajiro. Mr. Ushano. Mr. Terauchi

DECLARATION OF REISSUE APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated herein below my name. I believe that I am the original, first and joint inventor of the invention described and claimed in U.S. Letters Patent No. 5,999,827 issued December 7, 1999, for which invention I solicited a patent in application Serial No. 08/932,942 filed September 17, 1997, and that I have reviewed and understand the contents of the specification, including the claims; that the subject matter of the original claims and of the claims set forth in amendments made in this Reissue application, which was filed on December 3, 2001 as application serial number 10/007,104 , was invented before I filed my original application on which the foregoing U.S. Letters Patent No. 5,999,827 issued for such invention; that I do not know and do not believe that said invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof, or more than one year before my application, or in public use or on sale in the United States more than one year before the date of application, that my invention has not been patented in any foreign country before the date of my application

on an application filed by myself or my legal representative or assigns more than twelve months prior to my application in the United States, and has not been abandoned.

That U.S. Patent No. 5,999,827 is wholly or partly inoperative or invalid by reason of my claiming less than what I had a right to claim in said patent. Specifically, the insufficiency in the claims is based on my not claiming a portable communication terminal apparatus including a body, transmitting and receiving means arranged in the body, selection operation means arranged on the body operable by a user in a first direction along a surface of the body and in a second direction substantially perpendicular to the first direction, operation detection means for detecting an operation of the selection operation means in the first direction and in the second direction, storage means for storing data of a plurality of selection items which are hierarchically arranged, display means for displaying the plurality of selection items read out of the storage means; and control means for controlling a position of a pointer to indicate a desired item out of the plurality of selection items displayed on the display means when the selection operation means is operated in the first direction and changing a display layout when the selection operation means is operated in the second direction to change from a display listing selection

items of high hierarchy in a first format to a display listing selection items of low hierarchy in a second format, the first and second formats being recognizably different. The control means may cause the display means to display a selection item of the high hierarchy on the display together with items of the low hierarchy which are linked with the selection item.

In the specification originally filed, an embodiment is disclosed wherein "the menu screen displayed when the menu key 36G is press operated is described" and "[T]he menu screen has a hierarchical structure such that it can descend to the next lower layer (submenu screen) by click operating the jog dial 36J." Figure 27 shows menus screens W1 to W10 in the highest layer prepared for the portable telephone apparatus. Figures 28, 29, 30 and 31 show submenu screens belonging to the lower layer (Col. 15, lines 10-18)

The above-described error was not discovered until the claims were reviewed in connection with the issuance of U.S.

Letter Patent No. 5,999,827, when it was found that the claims as issued do not incorporate this feature. This discovery took place in November, 2001.

The foregoing error in my patent and every error in my patent that is corrected in the present reissue application arose without any deceptive intention on my part.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application and I acknowledge my duty to disclose information according to Rule 1.56 (37 CFR 1.56).

I hereby appoint Jay H. Maioli, Reg. No. 27,213 whose post office address is 1185 Avenue of the Americas, New York, NY 10036, or his duly appointed associates, my attorneys with full power of substituting and revocation to prosecute this application, to make alternations and amendments therein, to file Continuation and Divisional applications thereof, to receive the Reissued patent, and to transact all business in the Patent and Trademark Office in connection therewith.

I hereby specify that communications concerning this Reissue application are to be directed to the following correspondence address:

Jay H. Maioli, Esq. Cooper & Dunham LLP 1185 Avenue of the Americas New York, NY 10036

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or

imprisonment, or both, under Section 1001 of Title 18 in the
United States Code, and that such willful false statements may
jeopardize the validity of this application or any Reissue patent
issuing thereon.

Fukuharu Sudo	
First Joint Inventor	_
Signature	
Signature	Date
Tokyo, Japan	
Residence	
_	
<u>Japan</u>	_
Citizenship	
c/o Sony Corporation, 6-7-3	<u> 5 Kitashinagawa, Shinagawa-ku</u>
Tokyo, 141 Japan	
Post Office Address	
÷	·
Takushi Kunihiro	
Second Joint Inventor	_
Jabut Kontins	December 13, 2001
Šignature	Date
Iokyo, Japan	
Residence	-
Residence	
Japan	
Citizenship	-
	<u> Kitashinagawa, Shinagawa-ku</u>
<u> Tokyo, 141 Japan</u>	
Post Office Address	

<u>Tetsuo Kobayashi</u>	
Third Joint Inventor	
÷-	
Signature	Date
Kanagawa, Japan	_
Residence	
Japan	
Citizenship	
c/o Sony Corporation, 6-7-35	Kitashinagawa, Shinagawa-ku
Tokyo, 141 Japan	
Post Office Address	
Atsushi Ajiro	
Forth Joint Inventor	
<b>A</b> .	<i>f</i>
Senshi Juo	December 17, 2001
Signature	Date
_	-3.50
Tokyo, Japan	
Residence	
÷	
<u>Japan</u>	
Citizenship	
•	
c/o Sony Corporation, 6-7-35	Kitashinagawa. Shinagawa-ku
Tokyo, 141 Japan	January State of the State of t
Post Office Address	
Kentaro Odaka	
Fifth Joint Inventor	
Signature	Date
	Date
Tokyo, Japan	
Residence	

<u>Japan</u>			
Citizenship			
g/o Sony Corporation	6725	Vitaghinagawa	Chinomete lee
<pre>c/o Sony Corporation, Tokyo, 141 Japan</pre>	<u>0-1-35</u>	KILASIIIIIAGAWA,	Siiinagawa-ku
Post Office Address			
Tatsuji Ushino			
Sixth Joint Inventor			
Signature Thin		20	001, Dec, 14th
Signature		Dat	e
Kanagawa, Japan			
Residence			
Japan			
Citizenship			
c/o Sony Corporation,	6 <b>-</b> 7-35	Kitashinagawa,	<u>Shinagawa-ku</u>
Tokyo, 141 Japan	<del></del>		
Post Office Address			
±			
Toshiro Terauchi			
Seventh Joint Inventor			•
John Jacob		٥	
Signature Signature		<i>Dec</i>	ember 13th, 2001 e
Tokyo, Japan			
Residence			
<u>Japan</u>			
Citizenship			
c/o Sony Corporation,	<u>6-7-35</u>	<u>Kitashinagawa,</u>	<u>Shinagawa-ku</u>
Tokyo, 141 Japan			

Post Office Address



# DECLARATION OF REISSUE APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated herein below my name. I believe that I am the original, first and joint inventor of the invention described and claimed in U.S. Letters Patent No. 5,999,827 issued December 7, 1999, for which invention I solicited a patent in application Serial No. 08/932,942 filed September 17, 1997, and that I have reviewed and understand the contents of the specification, including the claims; that the subject matter of the original claims and of the claims set forth in amendments made in this Reissue application, which was filed on December 3, 2001 as application serial number 10/007,104, was invented before I filed my original application on which the foregoing U.S. Letters Patent No. 5,999,827 issued for such invention; that I do not know and do not believe that said invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof, or more than one year before my application, or in public use or on sale in the United States more than one year before the date of application, that my invention has not been patented in any foreign country before the date of my application

on an application filed by myself or my legal representative or assigns more than twelve months prior to my application in the United States, and has not been abandoned.

That U.S. Patent No. 5,999,827 is wholly or partly inoperative or invalid by reason of my claiming less than what I had a right to claim in said patent. Specifically, the insufficiency in the claims is based on my not claiming a portable communication terminal apparatus including a body, transmitting and receiving means arranged in the body, selection operation means arranged on the body operable by a user in a first direction along a surface of the body and in a second direction substantially perpendicular to the first direction, operation detection means for detecting an operation of the selection operation means in the first direction and in the second direction, storage means for storing data of a plurality of selection items which are hierarchically arranged, display means for displaying the plurality of selection items read out of the storage means; and control means for controlling a position of a pointer to indicate a desired item out of the plurality of selection items displayed on the display means when the selection operation means is operated in the first direction and changing a display layout when the selection operation means is operated in the second direction to change from a display listing selection

items of high hierarchy in a first format to a display listing selection items of low hierarchy in a second format, the first and second formats being recognizably different. The control means may cause the display means to display a selection item of the high hierarchy on the display together with items of the low hierarchy which are linked with the selection item.

In the specification originally filed, an embodiment is disclosed wherein "the menu screen displayed when the menu key 36G is press operated is described" and "[T]he menu screen has a hierarchical structure such that it can descend to the next lower layer (submenu screen) by click operating the jog dial 36J." Figure 27 shows menus screens W1 to W10 in the highest layer prepared for the portable telephone apparatus. Figures 28, 29, 30 and 31 show submenu screens belonging to the lower layer (Col. 15, lines 10-18)

The above-described error was not discovered until the claims were reviewed in connection with the issuance of U.S.

Letter Patent No. 5,999,827, when it was found that the claims as issued do not incorporate this feature. This discovery took place in November, 2001.

The foregoing error in my patent and every error in my patent that is corrected in the present reissue application arose without any deceptive intention on my part.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application and I acknowledge my duty to disclose information according to Rule 1.56 (37 CFR 1.56).

I hereby appoint Jay H. Maioli, Reg. No. 27,213 whose post office address is 1185 Avenue of the Americas, New York, NY 10036, or his duly appointed associates, my attorneys with full power of substituting and revocation to prosecute this application, to make alternations and amendments therein, to file Continuation and Divisional applications thereof, to receive the Reissued patent, and to transact all business in the Patent and Trademark Office in connection therewith.

I hereby specify that communications concerning this Reissue application are to be directed to the following correspondence address:

Jay H. Maioli, Esq. Cooper & Dunham LLP 1185 Avenue of the Americas New York, NY 10036

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or

imprisonment, or both, under Section 1001 of Title 18 in the
United States Code, and that such willful false statements may
jeopardize the validity of this application or any Reissue patent
issuing thereon.

Fukuharu Sudo	
First Joint Inventor	
C÷	
Signature	Date <sup>.</sup>
Tokyo, Japan	
Residence	<del></del>
Japan	·
Citizenship	
G/O Sony Company	0.5
Tokyo, 141 Japan	<u>35 Kitashinagawa, Shinagawa-ku</u>
Post Office Address	
÷	
-	•
Takushi Kunihiro	<del></del>
Second Joint Inventor	
Signature	
	Date
Tokyo, Japan	
Residence	
Taman	
<u>Japan</u> <u>Citizonahin</u>	<del>_</del>
Citizenship	
c/o Sony Corporation 6-7-	35 Kitashinagawa, Shinagawa-ku
Tokyo, 141 Japan	22 Milagawa, Siiinagawa-Ku
Post Office Address	

<u>Tetsuo Kobayashi</u>	
Third Joint Inventor	=
Detaus Hobye	<u>Pec 17.2001</u>
Signature	Date
<u>Kanagawa, Japan</u> Residence	_
Japan	_
Citizenship	
c/o Sony Corporation, 6-7-35	<u>Kitashinagawa, Shinagawa-ku</u>
Tokyo, 141 Japan Post Office Address	
Tobe Office Address	
Atsushi Ajiro	
Forth Joint Inventor	
Signature	D-1
J 0 4.2 0	Date
Tokyo, Japan	
Residence	
Japan	
Citizenship	•
c/o Sony Corporation, 6-7-35	Kitashinagawa. Shinagawa-ku
Tokyo, 141 Japan	
Post Office Address	
<u>Kentaro Odaka</u>	
Fifth Joint Inventor	
Sorme Inventor	
Signature	
9	Date
Tokyo, Japan	
Residence	

<u>Japan</u>	
Citizenship	_
c/o Sony Corporation, 6-7-3	<u>5 Kitashinagawa, Shinagawa-ku</u>
Tokyo, 141 Japan	
Post Office Address	
Tatsuji Ushino	
Sixth Joint Inventor	
Signature	Date
Vanagaus Tarras	
<u>Kanagawa, Japan</u> Residence	<del></del>
<u>Japan</u>	
Citizenship	-
c/o Sony Corporation, 6-7-35	Kitashinagawa Chinagawa ku
Tokyo, 141 Japan	Attensininagawa, Sililiagawa-Ku
Post Office Address	
<u> </u>	
-	•
Toshiro Terauchi	
Seventh Joint Inventor	
Cignotume	
Signature	Date
Tokyo, Japan	
Residence	
' ' '	
Japan	
Citizenship	
· <b>Ľ</b>	
c/o Sony Corporation, 6-7-35	Kitashinagawa Shinagawa In
Tokyo, 141 Japan	
Post Office Address	

MAY 0 6 2002 SUPPLY AND ENGAGE

# DECLARATION OF REISSUE APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated herein below my name. I believe that I am the original, first and joint inventor of the invention described and claimed in U.S. Letters Patent No. 5,999,827 issued December 7, 1999, for which invention I solicited a patent in application Serial No. 08/932,942 filed September 17, 1997, and that I have reviewed and understand the contents of the specification, including the claims; that the subject matter of the original claims and of the claims set forth in amendments made in this Reissue application, which was filed on December 3, 2001 as application serial number 10/007,104 , was invented before I filed my original application on which the foregoing U.S. Letters Patent No. 5,999,827 issued for such invention; that I do not know and do not believe that said invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof, or more than one year before my application, or in public use or on sale in the United States more than one year . before the date of application, that my invention has not been patented in any foreign country before the date of my application

on an application filed by myself or my legal representative or assigns more than twelve months prior to my application in the United States, and has not been abandoned.

That U.S. Patent No. 5,999,827 is wholly or partly inoperative or invalid by reason of my claiming less than what I had a right to claim in said patent. Specifically, the insufficiency in the claims is based on my not claiming a portable communication terminal apparatus including a body, transmitting and receiving means arranged in the body, selection operation means arranged on the body operable by a user in a first direction along a surface of the body and in a second direction substantially perpendicular to the first direction, operation detection means for detecting an operation of the selection operation means in the first direction and in the second direction, storage means for storing data of a plurality of selection items which are hierarchically arranged, display means for displaying the plurality of selection items read out of the storage means; and control means for controlling a position of a pointer to indicate a desired item out of the plurality of selection items displayed on the display means when the selection operation means is operated in the first direction and changing a display layout when the selection operation means is operated in the second direction to change from a display listing selection

items of high hierarchy in a first format to a display listing selection items of low hierarchy in a second format, the first and second formats being recognizably different. The control means may cause the display means to display a selection item of the high hierarchy on the display together with items of the low hierarchy which are linked with the selection item.

In the specification originally filed, an embodiment is disclosed wherein "the menu screen displayed when the menu key 36G is press operated is described" and "[T]he menu screen has a hierarchical structure such that it can descend to the next lower layer (submenu screen) by click operating the jog dial 36J."

Figure 27 shows menus screens W1 to W10 in the highest layer prepared for the portable telephone apparatus. Figures 28, 29, 30 and 31 show submenu screens belonging to the lower layer (Col. 15, lines 10-18)

The above-described error was not discovered until the claims were reviewed in connection with the issuance of U.S.

Letter Patent No. 5,999,827, when it was found that the claims as issued do not incorporate this feature. This discovery took place in November, 2001.

The foregoing error in my patent and every error in my patent that is corrected in the present reissue application arose without any deceptive intention on my part.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application and I acknowledge my duty to disclose information according to Rule 1.56 (37 CFR 1.56).

I hereby appoint Jay H. Maioli, Reg. No. 27,213 whose post office address is 1185 Avenue of the Americas, New York, NY 10036, or his duly appointed associates, my attorneys with full power of substituting and revocation to prosecute this application, to make alternations and amendments therein, to file Continuation and Divisional applications thereof, to receive the Reissued patent, and to transact all business in the Patent and Trademark Office in connection therewith.

I hereby specify that communications concerning this Reissue application are to be directed to the following correspondence address:

Jay H. Maioli, Esq. Cooper & Dunham LLP 1185 Avenue of the Americas New York, NY 10036

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or

imprisonment, or both, under Section 1001 of Title 18 in the United States Code, and that such willful false statements may jeopardize the validity of this application or any Reissue patent issuing thereon.

Fukuharu Sudo	
First Joint Inventor	
· .	·
Signature	Date
Tokyo, Japan	
Residence	<del></del>
Japan	•
Citizenship	
c/o Sony Corporation, 6-7-	-35 Kitashinagawa, Shinagawa-ku
Tokyo, 141 Japan	- Ricabiiliagawa, Biiliiagawa-Ku
Post Office Address	
÷	
·	
Takushi Kunihiro	
Second Joint Inventor	
* As a say *	* . * · · · ·
Signature	Date
okyo, Japan	<u></u>
lesidence	<del></del>
apan	
itizenship	
/o Sony Corporation, 6-7-	35 Kitashinagawa, Shinagawa-ku
okyo, 141 Japan	
ost Office Address	

Tetsuo Kobayashi	
Third Joint Inventor	
·	
	·
Signature	Date
Kanagawa, Japan	
Residence	
_	
Japan	<del></del>
Citizenship	
C/O Sony Corporation, 6-7	7-35 Kitashinagawa, Shinagawa-ku
<u>Tokyo, 141 Japan</u>	
Post Office Address	
	·
The manufacture of the second	
Atsushi Ajiro	<del></del>
Forth Joint Inventor	
Cignot	
Signature	Date
Tokyo, Japan	
Residence	<del></del>
residence	
Japan	
Citizenship	<del></del>
crerzenship	
c/o Sony Corporation 6.7	25 Without the control of the contro
Tokyo, 141 Japan	-35 Kitashinagawa, Shinagawa-ku
Post Office Address	
orized Address	
Kentaro Odaka	
Fifth Joint Inventor	<del></del>
1	
Kenterbolch	Dept / /2 /4
Signature	
-	Date
Tokyo, Japan	
Residence	<del>_</del>

<u>Japan</u>	
Citizenship	- ,
-	
c/o Sony Corporation, 6-7-39	Kitashinagawa, Shinagawa-ku
Tokyo, 141 Japan	7 Kitasiiinagawa, Siiinagawa-Ku
Post Office Address	
robe office Address	
Total:	
Tatsuji Ushino	
Sixth Joint Inventor	
	·
Signature	Date
Kanagawa, Japan	
Residence	•
•	
Japan	
Citizenship	
c/o Sony Corporation, 6-7-35	Kitashinagawa. Shinagawa-ku
Tokyo, 141 Japan	
Post Office Address	
÷ .	•
Toshiro Terauchi	
Seventh Joint Inventor	
* * * * * * * * * * * * * * * * * * *	
Signature	 Date
	Date
Tokyo, Japan	
Residence	
Japan	
Citizenship	
	-
C/O Sony Company	
C/o Sony Corporation, 6-7-35	<u>Kitashinagawa, Shinagawa-ku</u>
Tokyo, 141 Japan	
Post Office Address	

COPY OF PAPERS

ORIGINALLYFILED



7217/47270-Z-RE

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Fukuharu Sudo et al.

REISSUE APPLICATION

Serial No.:

10/007,104

Filed

December 3, 2001

For

COMMUNICATION TERMINAL APPARATUS AND

CONTROL METHOD THEREOF

Group A.U.:

This application is a reissue of Patent No. 5,999,827 granted December 7, 1999 on application Serial No. 08/932,942 filed September 17, 1997

> December 3, 2001 1185 Avenue of the Americas New York, NY 10036 (212) 278-0400

#### ASSENT OF ASSIGNEE TO REISSUE

Hon. Commissioner for Patents P.O. Box 2327 Arlington, Virginia 22202

Sir:

Sony Corporation, assignee of the entire right, title, and interest in the above-identified Letters Patent No. 5,999,827 issued December 7, 1999, by reason of the Assignment filed and recorded in the Patent and Trademark Office on August 17, 1995 at Reel 7601, Frame 0679 regarding prior application serial number 08/421,945 filed April 13, 1995 of which the application underlying the above-identified patent is a divisional application, acting through its undersigned officer, hereby assents to the accompanying reissue application.

SONY CORPORATION

Dated: December 10, 2001

/Keisuke Tanaka

Manager

Intellectual Property Div.

Sony Corporation